

2007  
04/01

#5



OIPE

ENTERED

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/007,628

DATE: 04/03/2002  
TIME: 14:43:04

Input Set : A:\00056307.txt  
Output Set: N:\CRF3\04032002\J007628.raw

3 <110> APPLICANT: Medical Research Council  
4 Hill, Fergal Conan  
5 Chatellier, Jean  
6 Ferscht, Alan  
8 <120> TITLE OF INVENTION: Protein Scaffold and Its Use to Multimerise Moneomeric Polypeptides  
10 <130> FILE REFERENCE: 674508-2008  
12 <140> CURRENT APPLICATION NUMBER: 10/007,628  
13 <141> CURRENT FILING DATE: 2001-11-08  
15 <150> PRIOR APPLICATION NUMBER: PCT/GB00/01815  
16 <151> PRIOR FILING DATE: 2000-05-12  
18 <150> PRIOR APPLICATION NUMBER: GB9928788.0  
19 <151> PRIOR FILING DATE: 1999-12-03  
21 <150> PRIOR APPLICATION NUMBER: GB9928831.8  
22 <151> PRIOR FILING DATE: 1999-12-06  
24 <150> PRIOR APPLICATION NUMBER: GB9911298.9  
25 <151> PRIOR FILING DATE: 1999-05-14  
27 <160> NUMBER OF SEQ ID NOS: 14  
29 <170> SOFTWARE: PatentIn version 3.1  
31 <210> SEQ ID NO: 1  
32 <211> LENGTH: 33  
33 <212> TYPE: DNA  
34 <213> ORGANISM: Artificial Sequence  
36 <220> FEATURE:  
37 <223> OTHER INFORMATION: PCR primer for Gp31  
39 <400> SEQUENCE: 1  
40 cttcagacat atgtctgaag tacaacagct acc 33  
43 <210> SEQ ID NO: 2  
44 <211> LENGTH: 33  
45 <212> TYPE: DNA  
46 <213> ORGANISM: Artificial Sequence  
48 <220> FEATURE:  
49 <223> OTHER INFORMATION: PCR primer for Gp31  
51 <400> SEQUENCE: 2  
52 taacggccgt tacttataaa gacacggaat agc 33  
55 <210> SEQ ID NO: 3  
56 <211> LENGTH: 18  
57 <212> TYPE: DNA  
58 <213> ORGANISM: Artificial Sequence  
60 <220> FEATURE:  
61 <223> OTHER INFORMATION: PCR primer for Gp31  
63 <400> SEQUENCE: 3  
64 ggagaagtgc ctgaactg 18  
67 <210> SEQ ID NO: 4

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/007,628

DATE: 04/03/2002  
TIME: 14:43:04

Input Set : A:\00056307.txt  
Output Set: N:\CRF3\04032002\J007628.raw

68 <211> LENGTH: 21  
69 <212> TYPE: DNA  
70 <213> ORGANISM: Artificial Sequence  
72 <220> FEATURE:  
73 <223> OTHER INFORMATION: PCR primer for Gp31  
75 <400> SEQUENCE: 4  
76 ggatccggct tgtcagggtt c 21  
79 <210> SEQ ID NO: 5  
80 <211> LENGTH: 28  
81 <212> TYPE: DNA  
82 <213> ORGANISM: Artificial Sequence  
84 <220> FEATURE:  
85 <223> OTHER INFORMATION: PCR Primer for GroEL  
87 <400> SEQUENCE: 5  
88 ttcggatcc aaggtatgca gttcgacc 28  
91 <210> SEQ ID NO: 6  
92 <211> LENGTH: 28  
93 <212> TYPE: DNA  
94 <213> ORGANISM: Artificial Sequence  
96 <220> FEATURE:  
97 <223> OTHER INFORMATION: PCR Primer for GroEL  
99 <400> SEQUENCE: 6  
100 gttggatcca acggccctg ccagttc 28  
103 <210> SEQ ID NO: 7  
104 <211> LENGTH: 29  
105 <212> TYPE: DNA  
106 <213> ORGANISM: Artificial Sequence  
108 <220> FEATURE:  
109 <223> OTHER INFORMATION: PCR Primer for GroEL  
111 <400> SEQUENCE: 7  
112 tgagtacgat ctgttccagc ggagcttcc 29  
115 <210> SEQ ID NO: 8  
116 <211> LENGTH: 36  
117 <212> TYPE: DNA  
118 <213> ORGANISM: Artificial Sequence  
120 <220> FEATURE:  
121 <223> OTHER INFORMATION: PCR Primer for GroEL  
123 <400> SEQUENCE: 8  
124 attgcggcga agcggccggct gctgttgcta acaccg 36  
127 <210> SEQ ID NO: 9  
128 <211> LENGTH: 36  
129 <212> TYPE: DNA  
130 <213> ORGANISM: Artificial Sequence  
132 <220> FEATURE:  
133 <223> OTHER INFORMATION: PCR Primer for GroEL  
135 <400> SEQUENCE: 9  
136 tagctgccat atggcagct aagacgtaaa attcgg 36  
139 <210> SEQ ID NO: 10  
140 <211> LENGTH: 36

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/007,628

DATE: 04/03/2002  
TIME: 14:43:04

Input Set : A:\00056307.txt  
Output Set: N:\CRF3\04032002\J007628.raw

141 <212> TYPE: DNA  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <223> OTHER INFORMATION: PCR Primer for GroES  
147 <400> SEQUENCE: 10  
148 atgtaacgac cgttacatca tgccgccccat gccacc 36  
151 <210> SEQ ID NO: 11  
152 <211> LENGTH: 20  
153 <212> TYPE: DNA  
154 <213> ORGANISM: Artificial Sequence  
156 <220> FEATURE:  
157 <223> OTHER INFORMATION: PCR Primer for GroES  
159 <400> SEQUENCE: 11  
160 cggctggatc gttctgaccg 20  
163 <210> SEQ ID NO: 12  
164 <211> LENGTH: 26  
165 <212> TYPE: DNA  
166 <213> ORGANISM: Artificial Sequence  
168 <220> FEATURE:  
169 <223> OTHER INFORMATION: PCR Primer for GroES  
171 <400> SEQUENCE: 12  
172 gcagatttag tttcaacttc tttacg 26  
175 <210> SEQ ID NO: 13  
176 <211> LENGTH: 16  
177 <212> TYPE: DNA  
178 <213> ORGANISM: Artificial Sequence  
180 <220> FEATURE:  
181 <223> OTHER INFORMATION: PCR Primer for GroES  
183 <400> SEQUENCE: 13  
184 tccggctctg cagcg 16  
187 <210> SEQ ID NO: 14  
188 <211> LENGTH: 28  
189 <212> TYPE: DNA  
190 <213> ORGANISM: Artificial Sequence  
192 <220> FEATURE:  
193 <223> OTHER INFORMATION: PCR Primer for GroES  
195 <400> SEQUENCE: 14  
196 tccagagcca gtttcaactt ctttacgc 28

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/007,628

DATE: 04/03/2002

TIME: 14:43:05

Input Set : A:\00056307.txt

Output Set: N:\CRF3\04032002\J007628.raw